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# Theory of relativity (E=mc²) plays a key role in Ayurveda

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#### Abstract

The theory of Relativity play very-very important Role in Ayurveda, we can say that theory of Relativity has a major place in Ayurveda and Ayurveda is the only medical system in the world in which all the sciences are included, such as chemistry, mathematics, biology, physics etc. are Present in Ayurveda. that is all the science are described in detail in Ayurveda, in our Ayurveda shastra treatment is done on the basis of elements and the elements are made UP OF trigunas. There is an interconnected Relationship between the elements and the triguna. We can generate May types of factors and their molecular energy from the panchabhutas and trigunas it is told in our vedas that we can generate energy and energy substances from the interrelationships with the trigunas and Panchabhutas. Combination of trigunas and Panchabhutas, we can create such energetic Factors which play an important Role in the health of the living world and the environment and which can provide welfare to all living beings. Because the triguna (Satva, Raj, Tama) are Present in everything from the smallest Particle to the biggest planet, hence we can say that the triple existence is Prevalent in the entire universe, and the triple gunas have an Important contribution in the events taking place in this world and with the combination of this Trigunas, we can prepare such an energetic medicine which prove beneficial and effective for living beings Hence we can say that  $E=mc^2$  is the highest ternary Reaction for making Excellent medicines in Ayurveda.

**Keywords:** Theory of relativity, E=mc², E=mc² x (ayurveda), Albert Einstein, vedik Science, ayurveda, physics of ayurveda, ayurveda equation

#### Introduction

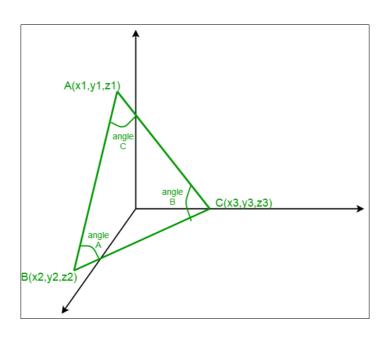
E=mc<sup>2</sup> is a Vedic elemental Trigunas Reaction. This Reaction intervenes in most of events occurring in this universe.  $E = mc^2$  is a molecular Reaction occurring all over the world, this Reaction has been mentioned in detail in our Vedic Scriptures and it can prove to be very effective in the medical Field as well because from this equation we can use such Properties which are very effective Physically and we can use the energy generated from their use for the Prevention of many diseases arising in the body According to elements and their quantities specified in this E=mc2 equation, we select the medicine, and get them Reacted, after that we get energetic elements which are beneficial in the disorders occurring in the body in this way, by using medicines according to Excellent Qualitative Principles, we can establish an excellent medical system. Ayurveda is the only medical science which contains all the sciences. We can Express Ayurveda in any language. we can say that Ayurveda is the only medical Science in the world which we can express in any science, be it physics, chemistry, Mathe mathematics science, Ayurveda is the ocean of all Sciences Ayurveda science works at the molecular level of substances and Represents the Rate of change of molecules excellently Ayurved also coordinates and controls every action and Reaction taking place in substances and we can achieve molecular level Results through Ayurveda science. The Principles of Ayurveda medical science work on the basis of trigunas and

Panchabhutas on the basis of their predominance Panchmahabhoat and trigunas manifest their predominance, every medicine of Ayurveda Science contains trigunas and Panchbhoot and these medicines work according to the Predominance of qualities. It removes the deformities of the body.

Corresponding Author: Vaidhshiromani Dheeraj Sharma B.A.M.S Scholar, Patanjali Bhartiya Ayurvigyan Evum Anusandhan Sansthan, Patanjali Yogpeeth Phase-1 Haridwar, Uttarakhand, India Triguna plays an important Role in our body. Triguna plays a major Role in every event that happens in our body. We can also say that the trigunas contribute to every event that occurs in the universe because they work from the molecular level to the higher level. In the vedic scriptures, the trigunas have been described in detail and their method of working has also been described in a scientific manner. The trigunas are such components of the entire universe that they work everywhere

in all places and everywhere in the Principles, generate, operate and control every action and Reaction. By using medicines according to the Nature of these triguna, we can prepare Such medicines which can Prove effective and beneficial for the living world because according to the Principle of the combination of these trigunas the energy obtained from the combination is very active energy and plays a major Role in energizing i any substance.

#### **Introduction of Trigunas:**



सत्य-----रज------

-तम

सत्त्वं लघु प्रकाशकिष्ण पृष्टम्भकं चलं च रजः।

गुरुवरणकमेव तमः प्रदीपवद्यार्थतो वृत्तिः॥१३॥

'प्रकाशप्रवृत्तिनियमार्था' इत्युक्तं तत्र के त इत्यंभूताः कुतश्च इत्यत आह- 'सत्त्वं लघु' इत्यादि।

सत्त्वमेव लघु प्रकाशकिष्ण सांख्याचार्यैः। तत्र कार्योद्गमने हेतुधर्मी लाधवम्, गौरवप्रतिद्वन्द्वि, यतोऽग्नेरुर्ध्वं ज्वलनं भविति, तदेव लाघवं कस्यचित् तिर्यगमने हेतुर्भवित यथा वायोः, एवं करणानां वृत्तिपयुत्वे हेतुर्लाघवम्, गुरुत्वे हि मन्दानि स्युः, इति सत्त्वस्य प्रकाशकत्वमुक्तम्।

सत्त्वतमसी स्वयमित्रयतया स्वस्वकार्यप्रवृत्तिं प्रत्यवसीदन्ती रजसोपष्टभ्येते-अवसादात् प्रच्याव्य स्वकार्ये उत्साहप्रयत्नं कार्येते, तिददमुक्तम् 'उपष्टम्भकं रजः' इति। कस्मात्? इत्यत उक्तम्- 'चलम्' इति, तदनेन रजसः प्रवृत्यर्थत्वं दर्शितम्।

Triguna is the creative and Functional unite of the entire universe and it is the main, working component of the entire universe through which the operation of microscopic to huge particles is generated and sregulated. the trigunas are active in all living and non-living substances, even the movement of all the planets is possible only because of the trigunas play a major Role in the shining of sun and moon and in the birth and death of living beings. The trigunas have a major role in the destruction and creation of any cell, the trigunas have been called the Elements of Destruction and creation of the universe. The tri principles of tri Gunas work on a huge scale

in the entire universe and in all the particles. Even in the movement of wind, Passage of Age, coming of tides and ebbs and Flashing of lightning trigunas plays a major Role in this au situation. These trigunas are active and implemented from the micro level to the macro level. Major changes in the universe take place only because of the trigunas. We are able to verify and implement the Reaction as per our Priority. Even the triple gunas played an important Role in the destruction and creation of the universe. By carrying out mutual Reactions according to the Properties of these Trigunas, we can obtain many energy Rich molecules which will prove to

be very beneficial for human life.

### Explanation of E=mc<sup>2</sup> according to Physics and Ayurveda science:

#### **According to Physics:**

 $E = mc^2$  (theory of Relativity) E = energy

M = mass

C =Speed of light (3 x  $10^8$  m/s)

## Technological applications of the theory of Relativity according to Physics

#### Introduction

The 20th century saw the birth of two famous theories: relativity and quantum theory. This article deals with the theory of relativity, which was developed by Albert Einstein (1879-1955) in two stages. In 1905 Einstein proposed his Special Theory of relativity. It is called 'special' because it is restricted to uniform motion. That is, either rest or constant motion. Out of this Special Theory grew the most famous equation of all of physics: E=mc2. In 1916 Einstein went a step further and proposed his General Theory of Relativity. This theory was no longer restricted to uniform or inertial motion. It applies to both uniform and non-uniform motion. Non-uniform motion occurs when a system undergoes acceleration or rotation. Gravity, for instance, accelerates objects toward the Earth. The General Theory is truly revolutionary because it replaces Newton's theory of gravitation by the notion of space-time curvature. The mathematics of the General Theory is also vastly more complicated than that of the Special Theory. This article is not be concerned with the mathematical or philosophical aspects of the Theory of Relativity, but with its technological applications. It may not be obvious to the reader but both theories have led to many technological innovations, which are encountered in daily life, from cell phones to GPS, from speed guns to nuclear power. As Atkins put it Einstein "moved civilization forward in two steps [1]. It is convenient to start with the applications of the Special Theory of Relativity (STR) before turning to the General Theory of Relativity (GTR).

Technological Applications of the Special Theory.

From a historical perspective, the Special Theory is basically the crowing of classical physics. But it has vast implications for our understanding of space and time. That is, it affects the measurement of spatial and temporal intervals. In particular, the running of clocks lies at the root of the technological application of the Special Theory.

One of the great pleasures of modern life is the freedom of movement afforded by the use of motor vehicles. But as so often there is a sting in the tail. Modern cars can move very fast, and often people break speed limits, resulting in fines. But how is the speed of objects, such as a car or a tennis ball, measured? Speed guns use the so-called Doppler Effect to perform measurements. The effect is named after the Austrian physicist Christian Doppler.

#### **According to Ayurveda Science:**

E = सत्व

M = तम

C = रज

सत्य = पित

सत्व 
$$=$$
 रज  $x (तम)^2$ 

$$E=mc^2$$
 $E=mergy = mass \times (speed \ 0f \ Light)^2$ 
 $Racq = तम \times (रज )^2$ 
 $= arg \times (ard)^2$ 
 $= (पृथ्वी + जल) \times (arg + आकाश)^2$ 
 $= Hgt \times (arg)^2$ 
 $= Hgt \times (arg)^2$ 

This is Final Result of theory of Relativity in Ayurveda science.

- This is a very effective way of making an energetic drug that cam Prove to be very effective in medical world.
- Main application of E=mc² in ayurveda.

#### 1.For manufacturing energetic drugs:

 $E=mc^2$ 

 $E = \overrightarrow{AH} \times (\overrightarrow{AJ})^2$ 

E = कफ  $\times ($ वात $)^2$ 

 $E = ( \mathcal{P} \mathcal{A} + \mathcal{A} \mathcal{A}) \times ( \mathcal{A} \mathcal{A} + \mathcal{A} \mathcal{A} \mathcal{A})^2$ 

 $E = H \mathcal{U} \times (\mathbf{n})^2$ 

 $E = 1 \text{ part}(\mathcal{H}\mathcal{U}\mathcal{T}) \times 2 \text{ part}(\widehat{\mathcal{H}}\mathcal{T})$ 

This is a perfect formula for developing energetic drugs

Through this equation, we can make such an energetic drugs by taking 1 part

Madhur and 2 parts tikta Matters, which can prove to be very Benefical for the living world

#### 2. in instant energetic drink manufacturing:

Through this triple formula, we can prepare such a medicine, which when used immediately gives a Feeling of energy in the body that is, after taking which the working efficiency of the body will increase and the body will become stronger. Even a weak patient becomes capable of doing physical and mental activities after consuming this instant energy drink.

#### 3.in Solid Propellant Rocket Fuel manufacturing:

 $E = \pi \times (\sqrt{3})^2$ 

 $E = \mathcal{H} \mathcal{U} \mathcal{T} X ( \widehat{\mathbf{h}} \widehat{\mathbf{m}})^2$ 

E = 1 kalmisora x 2 (saral+ kampila k)

E= 1 Suger x 2 (saral + kamplila k)

This Formula is used to manufacture Solid Propellant fuel through this formula we can make cheap Rocket Fuel and make sky travel cheap and pollution Free through this Rocket fuel, we can advance space Science and activate space mission in low cost and achieve fame in the space world.

#### Conclusion

On the basis of the mentioned equation, it is Proved that theory of Relativity plays an important Role in Ayurveda By using the trigunas equivalent to E=mc² we can prepare an important medicine which will prove to be very beneficial for the human world. we should use the theory of Relativity in medical science so that we can get New Result which can play a major Role in human health we can set a New Record in the medical world by making medicines using the same trigunas of the theory of Relativity. In Ayurved Science, theory of relativity should be fully be to invent new discoveries and create new medinces.

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